

## **AMENDMENT**

Kindly **amend** the application, without prejudice, as follows:

### **In the Claims:**

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Previously Amended)      A coaxial cable connector

comprising:

an inner contact configured to be securable to a center conductor of a coaxial cable;

a connector housing having a cavity for receiving said inner contact and configured for receiving the coaxial cable;

an outer contact secured to said connector housing and configured to be securable to an outer braid conductor of the coaxial cable; and

a coaxial cable displacement section connected to said outer contact, the coaxial cable displacement section having a displacement beam configured to pierce and hold an outer braid conductor of a coaxial cable with a retention force and including a braid-receiving slot configured to receive and exert said retention force on an outer braid conductor of the coaxial cable.

6. (Previously Amended)      The coaxial cable connector of claim 5, wherein the displacement beam includes an evenly tapered tip configured to guide said displacement beam along a straight path into a dielectric layer between center and outer braid conductors of a coaxial cable.

7. (Previously Amended)      The coaxial cable connector of claim 5, wherein said inner contact represents a first inner contact, said connector further comprising:

a second inner contact matable with said first inner contact, said second inner contact being configured to be secured a center conductor of a second coaxial.

8. (Previously Amended) The coaxial cable connector of claim 5, wherein said outer contact represents a first outer contact, said connector further comprising:

a second outer contact matable with said first outer contact, said second outer contact being configured to be secured to an outer braid conductor of a second coaxial cable.

9. (Previously Amended) The coaxial cable connector of claim 5, wherein the coaxial cable displacement section includes a forked section defined by a contact wall and said displacement beam separated from one another by a slot, said contact wall having a tapered edge forming a collection area configured for receiving a portion of a jacket of a coaxial cable.

10. (Previously Amended) The coaxial cable connector of claim 5, wherein the coaxial cable displacement section includes an under-cut edge tapered downward and away from a tip of said displacement beam.

11. (Previously Amended) The coaxial cable connector of claim 5, wherein the coaxial cable displacement section includes a braid receiving slot extending downward and is flared to form a base well.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Original) A coaxial cable displacement contact for connection with a coaxial cable having an inner conductor and an outer conductor separated by a dielectric layer and encased in a jacket, the coaxial cable displacement contact comprising:

a displacement section configured to pierce a coaxial cable, said displacement section having a forked section extending from a base, said forked section including a displacement beam and contact wall separated by a braid-receiving slot; and

said braid-receiving slot having a slot width corresponding to a radial width of an outer conductor of a coaxial cable, said displacement beam being

positioned to displace portions of a dielectric layer and a jacket on either side of an outer conductor, said displacement beam and contact wall being configured to induce a retention force on a section of an outer conductor of a coaxial cable wedged in said braid-receiving slot when said displacement beam pierces a coaxial cable.

18. (Original) The coaxial cable displacement contact of claim 17, further comprising a pair of displacement sections separated by a cable channel configured for receiving an inner conductor and a portion of a dielectric layer surrounding an inner conductor, said cable channel having a width less than an inner diameter of an outer conductor of a coaxial cable.

19. (Original) The coaxial cable displacement contact of claim 17, wherein said displacement beam is configured to pierce an outer conductor of a coaxial cable and extend into a dielectric layer, said displacement beam having a beam width less than a radial thickness of a dielectric layer separating inner and outer conductors of a coaxial cable.

20. (Canceled)

21. (Canceled)

22. (Canceled)

23. (Canceled)

24. (Original) The coaxial cable displacement contact of claim 17, wherein said contact wall has a tapered edge forming a collection area configured for receiving a portion of a jacket of a coaxial cable.

25. (Original) The coaxial cable displacement contact of claim 17, wherein said displacement section includes an under-cut edge tapered downward and away from a mouth of said braid-receiving slot.

26. (Original) The coaxial cable displacement contact of claim 17, wherein said braid receiving slot extending downward and is flared to form a base well.

27. (Original) A connector assembly for connection with a coaxial cable having an inner conductor and an outer conductor separated by a dielectric layer and encased in a jacket, the connector assembly comprising:

a pair of displacement members having forked sections extending from a base, each forked section including a displacement beam and a braid-receiving slot configured to receive an outer conductor of a coaxial cable; and

a braid guide having a channel configured to receive a coaxial cable and having arm relief slots located on opposite sides of said channel, said arm relief slots slidably receiving said displacement members, said arm relief slots being configured relative to said channel to guide said forked sections to pierce an outer conductor of a coaxial cable.

28. (Original) The connector assembly of claim 27, wherein said channel extends along a longitudinal axis between open ends of said braid guide, said arm relief slots being aligned with one another in a plane perpendicular to said longitudinal axis.

29. (Original) The connector assembly of claim 27, wherein said arm relief slots extend perpendicular to a longitudinal axis of said channel.

30. (Original) The connector assembly of claim 27, wherein said channel includes an open end configured to receive a coaxial cable and an open side along a length of said channel configured to laterally accept said displacement members.

31. (Original) The connector assembly of claim 27, wherein each of said displacement beams and said braid-receiving slot have widths based on inner and outer diameters of an outer conductor and a dielectric layer of a coaxial cable such that, when said displacement member pierces a coaxial cable, an outer conductor is wedged in said braid-receiving slot and said displacement beam induces a retention force onto an outer conductor of a coaxial cable.